



PATENT
Docket No. 492322014200

CERTIFICATE OF HAND DELIVERY

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Alexandria, Virginia on February 23, 2004.


Jeffery McCuller

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Tetsuro ASANO et al.

Serial No.: 10/686,788

Filing Date: October 17, 2003

For: SWITCHING CIRCUIT DEVICE

Examiner: To Be Assigned

Group Art Unit: 2816

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR 1.97 & 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.97 and 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted within three months of the filing date of this application; accordingly, no fee or separate requirements are required.

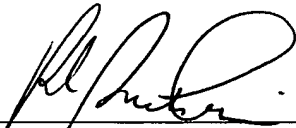
Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 CFR 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the event that the transmittal letter is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief is required, applicants petition for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 492322014200.

Dated: February 23, 2004

Respectfully submitted,

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Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 492322014200

Application Number 10/686/788

Applicant

Tetsuro ASANO et al.

Filing Date October 17, 2003

Group Art Unit to be assigned

Mailing Date February 23, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	6/17/2003	6,580,107	Asano et al.			
	2.	2/28/3003	2002/0024375	Asano et al.			5/15/2001
	3.	04/25/2002	2002/0047177	Asano et al.			10/10/2001

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.